

PM Conformity Hot Spot Analysis

Project Summary Form for Interagency Consultation

RTIP ID# <i>(required):</i> RIV090402					
TCWG Consideration Date: May 22, 2012					
Project Description <i>(clearly describe project)</i> <p>This project will develop and enhance public access to the new Agua Caliente Cultural Museum (ACCM). This project includes the following improvements:</p> <ul style="list-style-type: none"> • Widening of Hermosa Drive (east half) between Tahquitz Canyon Way and Hermosa Drive to its full width 40 feet wide (curb-curb) Collector street designation. Currently along the segment between Tahquitz Canyon Way and Hermosa Drive, the street is a narrow 2-lane roadway (20 feet wide) lacking any improvements along its east half. The widening does not add any new lanes, and the street will remain a 2-lane roadway. Construction of off-site bay parking spaces along the east side of Hermosa Drive, between Tahquitz Canyon Way and Arenas Road. • Extension of Hermosa Drive, 40 feet wide (curb-curb), between Arenas Road and Baristo Road (a length of 600 feet. Currently along the segment between Arenas Road and Baristo Road, the street is unimproved. • Construction of a storm drain system (defined as Palm Springs Line 9 of the Master Plan of Drainage for the Palm Springs Area) extending in Hermosa Drive from the Baristo Channel to Arenas Road. The planned storm drain system is comprised of the following items: 650± feet of 48" RCP [Q10=85 cfs] – Baristo Channel to Baristo Road; 650± feet of 30" RCP [Q10=45 cfs], and associated storm drain improvements. Construction of the storm drain system will require excavations as much as 8 feet deep, or more, depending upon final design. 					
Type of Project <i>(use Table 1 on instruction sheet)</i> Roadway realignment.					
County Riverside		Narrative Location/Route & Postmiles <p>The project site is located at the southeast corner of the intersection of Tahquitz Canyon Way and Hermosa Drive and extends southerly along Hermosa Drive to the current southerly terminus of Hermosa Drive at the Baristo Channel. The project site location is further defined as being within Section 14, Township 4 South and Range 4 East on the Palm Springs 1996 USGS quadrangle map; at latitude 33° 49' 17" North and longitude 116° 31' 57" West.</p> <p>Caltrans Projects – EA# PLHDL06 5282 (032) & HPULUL 5282 (033)</p>			
Lead Agency: City of Palm Springs					
Contact Person: Marcus Fuller		Phone#: 760-323-8253 x 8744		Fax#: 760-322-8360	Email Marcus.Fuller@palm Springsca.gov
Hot Spot Pollutant of Concern <i>(check one or both)</i> PM2.5 X PM10 X					
Federal Action for which Project-Level PM Conformity is Needed <i>(check appropriate box)</i>					
X	Categoric al Exclusion (NEPA)	EA or Draft EIS	FONSI or Final EIS	PS&E or Const ructio n	Other
Scheduled Date of Federal Action: Not Applicable					
NEPA Delegation – Project Type <i>(check appropriate box)</i>					

Exempt	X	Section 6004 – Categorical Exemption	Section 6005 – Non-Categorical Exemption	
Current Programming Dates (as appropriate)				
	PE/Environmental	ENG	ROW	CON
Start	2011	2011	2011	2012
End	2012	2012	2012	2013
Project Purpose and Need (Summary): (attach additional sheets as necessary) <p>The purpose and need for the project are identified in the following statement:</p> <p><i>This project will develop and enhance public access to the new Agua Caliente Cultural Museum (ACCM). A native cultures museum focused on interpreting the history and culture of the Agua Caliente Band of Cahuilla Indians and other Cahuilla and Native peoples, the ACCM will be a place of both local and national significance; a place to teach new generations of the rich cultural history of the region. This project will enhance leased Indian land to create a worldclass museum, providing economic development and community enhancement for the City of Palm Springs and the surrounding Southern California area. With these funds we will be able to create road improvements, parking and access necessary for the public to enjoy this facility and its programs.</i></p> <p>This project will design and construct street and storm drainage improvements to benefit the site of the future Agua Caliente Cultural Museum located at the southeast corner of the intersection of Tahquitz Canyon Way and Hermosa Drive.</p>				
Surrounding Land Use/Traffic Generators (especially effect on diesel traffic) <p>The project site is located at the southeast corner of the intersection of Tahquitz Canyon Way and Hermosa Drive and extends southerly along Hermosa Drive to the current southerly terminus of Hermosa Drive at the Baristo Channel. The surrounding area consists of a mix of single-family and multi-family residential uses, small hotel/resort uses, office uses, recreation uses and vacant land with sparse vegetation (large creosote bushes, desert brush, cholla cactus, and various desiccated wildflowers and bunch grass). To the north, across East Tahquitz Canyon Way, is a Courtyard Marriott Hotel and to the west of the Hermosa Drive just south of East Tahquitz Canyon Way is an office/apartment complex. Vacant land, the future site of the Agua Caliente Cultural Museum, is located to the east of Hermosa Drive and just south of East Tahquitz Canyon Way, adjacent to the office apartment complex. To the south, on either side of the Hermosa Drive right-of-way, vacant land is located to the west and tennis courts associated with the Plaza Racquet Club are located to the west. Hermosa Drive south of Baristo Road bisects the Rose Garden residential subdivision, which consists of one-story single-family residences.</p>				

Opening Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

The proposed project consists of improvements to an existing roadway and construction of a storm drain system. The proposed street improvements are consistent with the City's General Plan Circulation Plan, which identifies Hermosa Drive as a collector (2-lane undivided) roadway extended from East Tahquitz Canyon Way to Baristo Road. The proposed drainage improvements (defined as Palm Springs Storm Drain Line 9) are part of the City's Master Plan of Drainage. The proposed project will not include the provision of new permanent vehicle trips. For instance, once the proposed roadway and drainage improvements are implemented, there will be no resultant increase in automobile trips to the area because the improved facilities will not require daily visits.

It is estimated that the total volume of P.M. Peak Hour traffic for current conditions is 1,360 trips on Tahquitz Canyon Way, with 3% (41) medium truck trips and 2% (27) heavy truck trips; 810 total trips on Baristo Road, with 3% medium truck trips (24) and 2% (16) heavy truck trips; 500 trips on Arenas Road, with 2% (10) medium truck trips, and 2% (10) heavy truck trips.

RTP Horizon Year / Design Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

The proposed project will not include the provision of new permanent vehicle trips. For instance, once the proposed roadway and drainage improvements are implemented, there will be no resultant increase in automobile trips to the area because the improved facilities will not require daily visits.

It is projected that the total volume of P.M. Peak Hour traffic for future design year conditions is 2,872 trips on Tahquitz Canyon Way, with 3% (86) medium truck trips and 2% (58) heavy truck trips; 1,040 total trips on Baristo Road, with 3% (31) medium truck trips and 2% (21) heavy truck trips; 1,040 total trips on Arenas Road, with 2% (21) medium truck trips and 2% (21) heavy truck trips; and 1,040 total trips on Hermosa Drive, with 2% (21) medium truck trips and 2% (21) heavy truck trips.

Opening Year: If facility is an interchange(s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT

The facility is a not an interchange. The proposed project will not include the provision of new permanent vehicle trips. For instance, once the proposed roadway and drainage improvements are implemented, there will be no resultant increase in automobile trips to the area because the improved facilities will not require daily visits.

RTP Horizon Year / Design Year: If facility is an interchange (s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT

The facility is a not an interchange. The proposed project will not include the provision of new permanent vehicle trips. For instance, once the proposed roadway and drainage improvements are implemented, there will be no resultant increase in automobile trips to the area because the improved facilities will not require daily visits.

Describe potential traffic redistribution effects of congestion relief (impact on other facilities)

The proposed project consists of improvements to an existing roadway and construction of a storm drain system. The proposed street improvements are consistent with the City's General Plan Circulation Plan, which identifies Hermosa Drive as a collector (2-lane undivided) roadway extended from East Tahquitz Canyon Way to Baristo Road. The proposed drainage improvements (defined as Palm Springs Storm Drain Line 9) are part of the City's Master Plan of Drainage. As such, the extension of the existing roadway and construction of the new drainage system would not conflict with any plan or program establishing measures of effectiveness for the performance of the circulation system or redistribute traffic in a way that negatively affects congestion.

Comments/Explanation/Details (attach additional sheets as necessary)

As discussed in the Draft Caltrans Air Quality Conformity Analysis (Attachment A below) the proposed project is not considered a project of "No air quality concern for PM10 and/or PM2.5 because it does not meet the definition of a "Project of Air Quality Concern" as defined in EPA's Transportation Conformity Guidance. According to the EPA Transportation Conformity Guidance (final Rule), March 10 2006, the project would be considered POAQC if any of the following stipulations apply:

- *New or expanded highway projects that have a significant number of or significant increase in diesel vehicles (significant number is defined as greater than 125,000 Annual Average Daily Traffic (AADT) and 8 percent or more of such AADT is diesel truck traffic, or in practice 10,000 truck AADT or more regardless of total AADT; significant increase is defined in practice as a 10% increase in heavy duty truck traffic).*

The proposed Agua Caliente Cultural Museum Road and Drainage Improvements project consists of improvements to an existing roadway and construction of a storm drain system. The proposed street improvements are consistent with the City's General Plan Circulation Plan, which identifies Hermosa Drive as a collector (2-lane undivided) roadway extended from East Tahquitz Canyon Way to Baristo Road. The proposed drainage improvements (defined as Palm Springs Storm Drain Line 9) are part of the City's Master Plan of Drainage. The proposed project is not a new highway or highway expansion project and in addition, will not include the provision of new permanent vehicles. By its very nature, the project will not instigate an increase in diesel vehicles from project operations. For instance, once the proposed roadway and drainage improvements are implemented, there will be no resultant increase in automobile trips to the area because the improved facilities will not require daily visits.

- *Projects affecting intersections that are at a Level of Service D, E, F, with a significant number of diesel vehicles, or that that will change to Level of Service D, E, or F because of increased traffic volumes from a significant number of diesel vehicles related to the project.*

There are currently not a significant number of diesel vehicles traversing project intersections and the project will not change affected intersection of Level of Service D, E, or F.

The proposed project does not include the provision for new bus or rail terminals.

- *Projects in or affecting locations, areas, or categories of sites which are identified in the PM2.5 or PM10 implementation plan or implementation plan submission, as appropriate, as sites of possible violation.*

The project is subject to the SCAQMD's Air Quality Management Plan (AQMP) and Coachella Valley PM10 State Implementation Plan (CVSIP). There are no sites of possible violation in the project vicinity identified in either of these two air quality planning documents and project type is not identified in either as posing a possible violation.

A PM hot-spot analysis is not required for this project.